

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

Coal Lease-Coal Lse. Coal tonnages not evaluated.

(Measured)
 (Indicated)
 (Inferred)
 (Hypothetical)

IDENTIFIED AND HYPOTHETICAL RESOURCES OF COAL BED--In millions of short tons. Dash indicates no resources in that category. Reserve Base (RB) x the recovery factor (95%) = Reserves (R).

STRIPPING LIMIT LINE--500 foot overburden isopach boundary for surface mining of coal. Arrows point toward area suitable for surface mining. Recovery factor of 95% within that area.

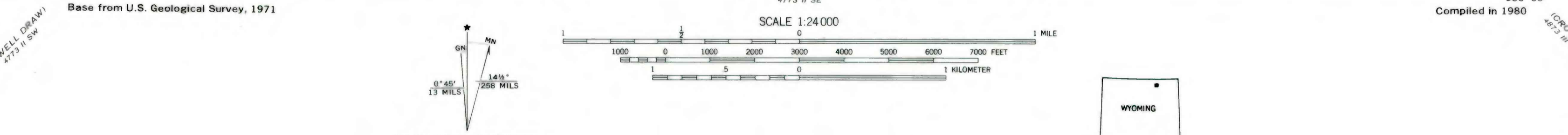
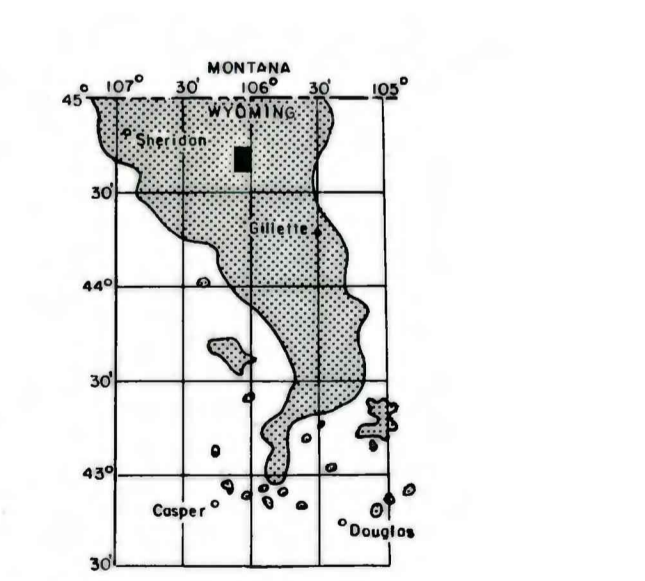
TRACE OF COAL BED OUTCROP--Arrow points toward the coal-bearing area. Coal bed dashed where inferred or projected.

Reserves are not calculated for coal beds greater than 500 feet in depth.

To convert short tons to metric tons, multiply short tons by 0.9072.

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COAL RESOURCE OCCURRENCE MAP OF THE ARVADA NE QUADRANGLE, SHERIDAN AND CAMPBELL COUNTIES, WYOMING

BY
IntraSearch
1980

PLATE 18
IDENTIFIED AND HYPOTHETICAL RESOURCES OF SMITH COAL ZONE

This report has not been edited for conformity with U. S. Geological Survey editorial standards or stratigraphic nomenclature.